

Beaumont Fire-Rescue Services

PERFORMANCE BENCHMARKS

404.02E

Tank-to-Pump Operation

Discipline: D/O
Effective: 6/5/2002
Revised: 10/5/2009
Replaces: Driver Benchmark 211

Anne Huff, Fire Chief

I. Objective

The Driver/Operator, given a fire department pumper, shall properly position the apparatus, deploy hose lines, engage the pump, and pump water from the apparatus water tank.

II. Instructions – Procedures for Achieving the Objective

Given a fire department pumper, you shall properly position the apparatus, deploy hose lines, engage the pump, and pump water from the apparatus water tank. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

III. Examiner's Note

The Driver/Operator will not be allowed to review the performance steps at the time of testing.

IV. Preparation & Equipment

- A. Fire department pumper

V. Reference Sources

- A. IFSTA, Pumping Apparatus Driver/Operator Handbook, 2nd Edition
- B. TCFP, Performance Standard, Section 705-2.02a
- C. NFPA, 1002 3-2.1

404.02E – Tank-to-Pump Operation

Discipline: D/O

Name:	Officer #:
Evaluator:	Officer #:
Date:	Location:

If the Driver/Operator:

(No partial points given)

- a) Properly positions the apparatus, brings the apparatus to a full stop and sets the brake 1.0 _____
- b) Shifts the drive transmission into neutral (this applies to both standard and automatic transmission) 1.0 _____
- c) Operates the pump shift lever to transfer power from the axle to the pump drive 1.0 _____
- d) Shifts the truck transmission into proper gear for pumping and locks the lever into place 1.0 _____
- e) Safely exits the apparatus 1.0 _____
- f) Opens the tank-to-pump valve **P/F** _____
- g) Places pump in series (pressure) or parallel (volume) if the pump will be required pump to furnish more than 50% of rated capacity (if applicable) (correctly determining pump at <50% capacity is passing) ... 3.0 _____
- h) Selects discharge, opens discharge valve slowly, and locks into place (if possible) 1.0 _____
- i) Increases engine rpm using the hand throttle to the desired pressure for the attack line(s), while observing the pressure gauge..... 1.0 _____
- j) Monitors all gauges throughout the process 1.0 _____
- k) Monitors the water level of the tank **P/F** _____
- l) Verbalizes that they need to notify Command if water level is running out..... **P/F** _____
- m) Shuts down the operation slowly 1.0 _____

Points Possible	Passing Score	Attempt	Performance Rating (Points)	PASS	FAIL
12	8	First			
		Second			
		Third			